

FORM PTO-1449 U.S. Department of Commerce  
(Rev. 4/92) Patent and Trademark OfficeINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

L9289.04114

SERIAL NO.

10/787,243

APPLICANT

Timothy Giles BEARD, et al.

FILING DATE

February 27, 2004

GROUP

2661

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS	FILING DATE IF APPROPRIATE
KM	5 7 2 9 5 3 4	03/1998	Jokinen et al.			
KM	6 5 0 1 7 4 5	12/2002	Turina et al.			
KM	2001 0 0 3 0 9 5 6	10/2001	Chillariga et al.			
KM	2003 0 1 5 6 5 4 6	08/2003	Cristian et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLAS	TRANSLATION
						YES NO
KM	2 3 3 2 5 9 5	06/1999	GB			
KM	0 7 2 0 4 0 5 A2	07/1996	EP			
KM	0 6 5 4 9 1 6 A2	05/1995	EP			
KM	0 9 1 7 2 6 7 4	06/1997	JP			X
KM	1 0 1 2 6 8 4 7	05/1998	JP			X

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

KM	Search Report dated November 6, 2003.
KM	TS 101 350 V8.5.0 (2000-07), Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2 (GSM 03.64 version 8.5.0 Release 1999), pp. 1-58.
KM	3GPP TS 43.064 V5.1.1 (2003-05), 3 <sup>rd</sup> Generation Partnership Project; Technical Specification Group GERAN; Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2 (Release 5), pp. 1-58.
KM	3GPP TS 45.002 V5.9.0 (2003-04) pp. 1-83.
KM	3GPP TS 45.008 V5.10.0 (2003-04) pp. 1-106.

EXAMINER

*Murphy*

DATE CONSIDERED

12/27/2004

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce  
(Rev. 4/92) Patent and Trademark OfficeINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

SEP 23 2004

ATTY. DOCKET NO.

L9289.04114

SERIAL NO.

10/787,243

APPLICANT

Timothy Giles BEARD, et al.

FILING DATE

February 27, 2004

GROUP

2661

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KM	2002 0 1 5 5 8 3 9	10/2002	Nisbet			
KM	6 3 5 6 7 5 9	03/2002	Mustajarvi			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO
KM 0 6 4 4 7 0 2 A1	03/1995	EP			
KM 0 2 5 1 1 7 7 A1	06/2002	WO			
KM 1 2 4 8 4 7 9 A2	10/2002	EP			
KM 1 0 0 5 2 4 3 A1	05/2000	EP			
KM 1 1 0 7 6 2 0 A2	06/2001	EP			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

KM	European Search Report dated July 2, 2004 04000182.8-2412.
KM	European Search Report dated July 2, 2004 04000181.0-2412.
KM	European Search Report dated July 7, 2004 04000183.6-2412.
KM	European Search Report dated July 7, 2004 04000184.4-2412.

EXAMINER

*M. M. M.*

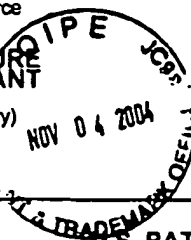
DATE CONSIDERED

12/23/2004

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce  
(Rev. 4/92) Patent and Trademark OfficeINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)



ATTY. DOCKET NO.

L9289.04114

SERIAL NO.

10/787,243

APPLICANT

Timothy Giles BEARD, et al.

FILING DATE

February 27, 2004

GROUP

2661

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE APPROPRIATE

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Km	3GPP TS 45.002 v6.1.0 (2003-04); 3rd Generation Partnership Project; Technical Specification Group GSM/EDGE; Radio Access Network; Multiplexing and Multiple access on the radio path (Release 6); pp. 1-83.
Km	3GPP TS 45.002 v6.3.0 (2003-08); 3rd Generation Partnership Project; Technical Specification Group GSM/EDGE; Radio Access Network; Multiplexing and multiple access on the radio path (Release 6); pp. 1-84.
Km	3GPP TS 45.002 v6.4.0 (2003-11); 3rd Generation Partnership Project; Technical Specification Group GSM/EDGE; Radio Access Network; Multiplexing and multiple access on the radio path (Release 6); pp. 1-88.
Km	3GPP TS 44.060 v6.4.0 (2003-09); 3rd Generation Partnership Project; Technical Specification Group GSM/EDGE Radio Access Network; General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol (Release 6); pp. 1-354.
Km	3GPP TS 44.060 v6.5.0 (2003-12); 3rd Generation Partnership Project; Technical Specification Group GSM/EDGE Radio Access Network; General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol (Release 6); pp. 1-356.

EXAMINER

*M. J. [Signature]*

DATE CONSIDERED

12/23/2004

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.